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(54) OOZING COOLING TURBINE SHROUD

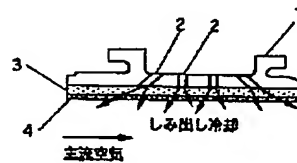
(57) Abstract:

PROBLEM TO BE SOLVED: To provide a turbine shroud having a cooling mechanism to reduce an amount of cooling air and perform uniform cooling.

SOLUTION: A turbine shroud 1 is mounted on the inner surface of a turbine casing, surrounds a turbine moving vane, and has a whole formed in an annular shape. The turbine shroud 1 is provided with a number of holes 2 for cooling air extending through to the

inside, a porous metallic plate 3 having continuous air bubbles formed in an inner surface, and air is oozed to an internal part through the holes 2 for cooling air and the porous metallic plate 3.

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